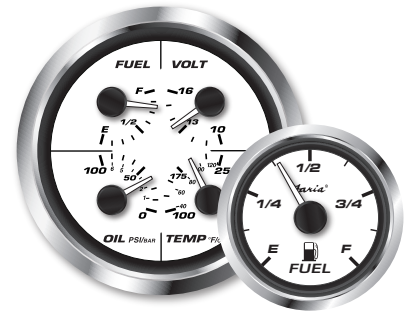




The discrete Digital instrument connects directly to the MG3000 Tachometer. Digital signals are processed by the engine and sent through the Tachometer providing an easy to use display of the information. The stepper motor driven pointer provides accurate feedback of the information reported by the engine ECU.

Available in Digital Trim, Water Pressure gauge, Fuel Level, Voltmeter, Water Temperature gauge, Tank Level, Rudder Angle and Oil Pressure gauge.



Caution

Tighten nuts on the back clamp only slightly more than you can tighten with your fingers. Six inch-pounds of torque are sufficient. Over tightening may cause damage to the instruments and can void your warranty. Use stranded, insulated wire not lighter than 18 AWG.

Be certain wire insulation is not in danger of melting from engine or exhaust heat or interfering with moving mechanical parts.

Installation

1. Cut a hole in the dash allowing a clearance of 3" (80 mm) for wires.
 - 2.063" (53 mm) diameter hole (2 inch Instruments)
 - 3.375" (85 mm) diameter hole (4 inch Instruments)
 - 4.375" (112 mm) diameter hole (5 inch Instruments)
 Mount the gauge with the backclamp supplied. Use the supplied washers and nuts and tighten.

2. Connect the Packard connector (A) from the Tachometer into either of the discrete instrument's molded packard connectors on the back of the instrument.

Note: If a Digital Speedometer is in use, the harness that connects to the Tachometer is equipped with a Packard socket (B) to connect the Speedometer to the Tachometer. Connect the other instruments using the Packard connector (C). (See below)

3. Connect more discrete instruments using HN0503.

Operation

1. When first starting the instrument the pointer may move to full scale and return to a normal reading. This is normal and represents a self test operation performed by the Tachometer.
2. After the Self Test the instrument displays the discrete information sent by the ECU.
3. Lighting is controlled by the system lighting setting in the Tachometer. Consult the Tachometer Operations Manual for lighting adjustments.

Wiring Diagram

